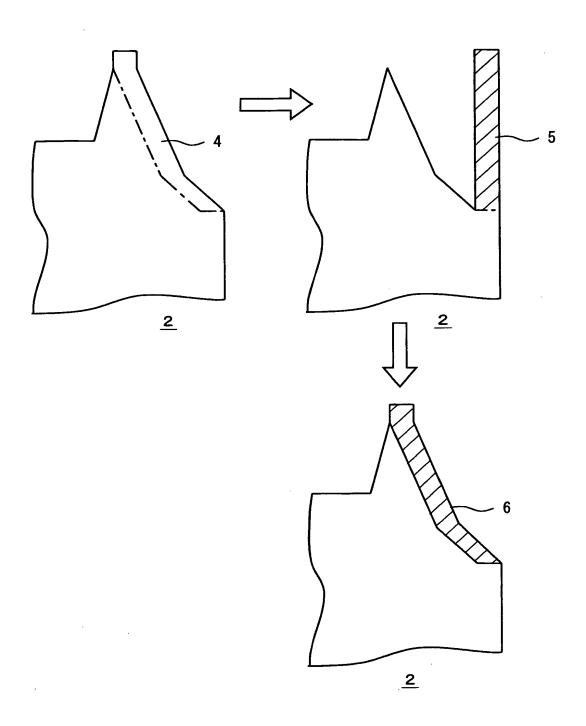
1 / 6

Fig. 1



2/6

F i g. 2

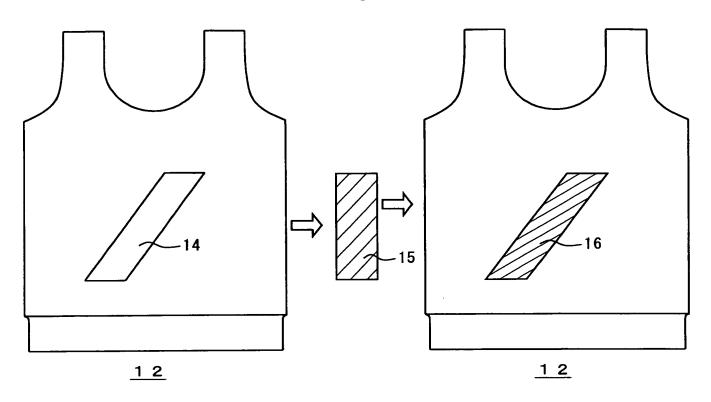
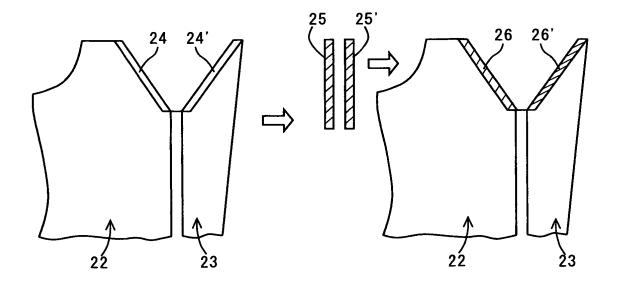
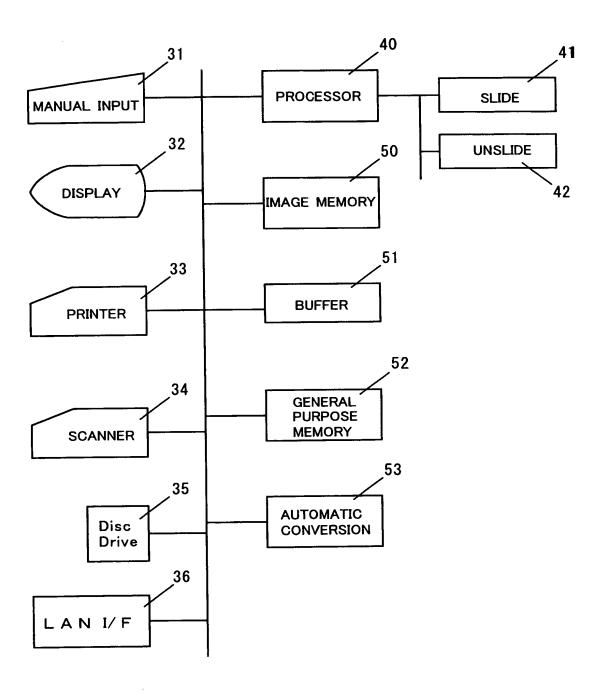


Fig. 3



3/6 Fig. 4



4/6 Fig. 5 **START** DESIGNATE TARGET AREA, EXCLUDED COLORS, SLIDING STITCH NUMBER, PATTERN NUMBER, AND SLIDING DIRECTION BACK CURRENT IMAGE AND PARAMETERS UP SUBSTITUTION: Pattern = 0 SUBSTITUTION: y= BOTTOM COORDINATE OF SLIDE AREA SLIDE LINE y USING (Pattern%NumCount)TH STITCH NUMBER, PATTERN NUMBER IS POSITION OF SLIDING TARGET IMAGE AT THE FRONT END IN THE SLIDING DIRECTION DIFFERENT BETWEEN y AND y+1? Pattern++ y > TOP COORDINATE OF SLIDE AREA? DRAW IMAGE IN SLID AREA LOAD CURRENT IMAGE AND PARAMETERS BACKED UP SUBSTITUTE: Pattern = 0 SUBSTITUTE: y = BOTTOM COORDINATE OF SLIDE AREA RETURN POSITION OF LINE y USING (Pattern%NumCount)TH STITCH NUMBER, PATTERN NUMBER IS POSITION OF SLIDING TARGET IMAGE AT THE FRONT END IN THE SLIDING DIRECTION DIFFERENT BETWEEN y AND y+1? Pattern++

y > TOP COORDINATE
OF SLIDE AREA?

END

N

Fig. 6

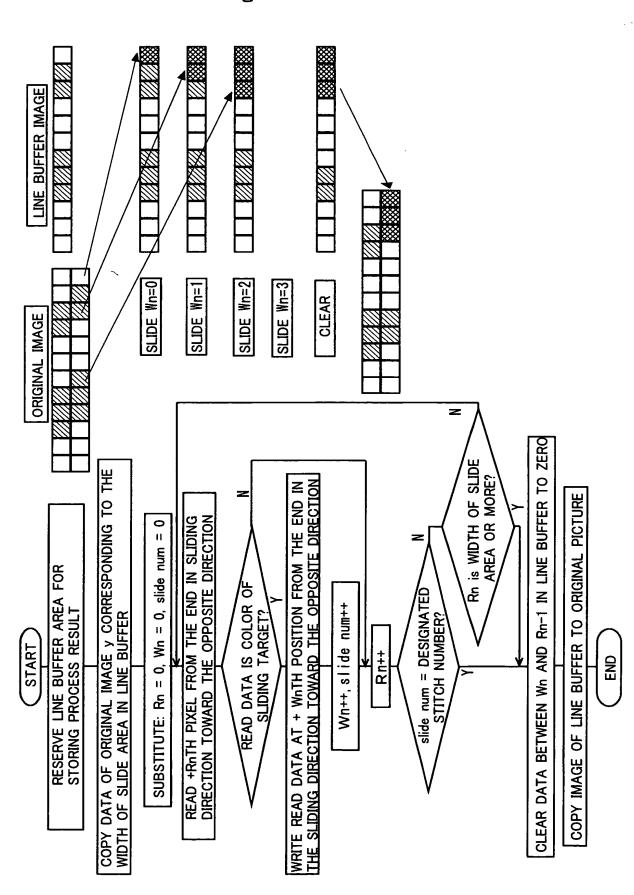


Fig. 7

